

Utah Skill Certification Student Performance Evaluation

Test # 133 – Nursery Operation and Landscape Management (CIP 010641)

(Print) Student's Name:	Date:
(Print) Teacher's Name:	School:
Teacher Signature:	District:

The performance evaluation **is a required component of the skill certification process**. Each student must be evaluated on the required performance objectives outlined below. Performance objectives may be completed and evaluated at anytime during the course. Students who achieve a 3 or 4 (moderately to highly skilled) on **ALL** performance objectives and 80% or higher on the written test will be issued an ATE skill certification certificate.

- Students should be aware of their progress throughout the course so that they can concentrate on the objectives that need improvement.
- Students should be encouraged to repeat the objectives until they have performed at a minimum of a 3 or 4 (moderately to highly skilled) on all performance objectives.
- When all performance objectives have been achieved at a minimum of a 3 or 4 (moderately to highly skilled) then "Y" (Y=Yes) is recorded for that student on the Performance Evaluation Summary Score Sheet.
- If the student scores a 1 or 2 (limited to no skill) on any performance objective then "N" (N=No) is recorded for that student on the Performance Evaluation Summary Score Sheet.
- All performance objectives **MUST** be completed and evaluated prior to the written test.
- The teacher will bubble in "A" on the test answer sheet for item #81 for students who have achieved "Y" on all of the student performance objectives.
- The teacher will bubble in "B" on the test answer sheet for item #81 for students who have one or more "N's" on the student performance objectives.
- The signed Student Performance Evaluation Sheet for each student must be kept in the teachers file for two years.

Performance Rating Scale

4 = Highly Skilled	Successfully demonstrated without supervision.
3 = Moderately Skilled	Successfully demonstrated with limited skill.
2 = Limited Skill	Demonstrated with close supervision.
1 = Not Skilled	Demonstration requires direct instruction and supervision.

Student Performance Objectives

Standard 01 - Students will understand the integral nature of the Agricultural Education Program.	1	2	3	4
<ul style="list-style-type: none"> • Develop short and long range leadership and personal development goals • Attend an FFA meeting • Develop short and long-range SAE goals • In an approved recordbook, record all transactions and activities on a SAE 				

Standard 02 – Students will demonstrate an understanding of landscape design components.	1	2	3	4
<ul style="list-style-type: none"> • Classify nursery and landscape plants as annuals, biennials, and perennials. • Classify turf and landscape plants according to growth habit. • Design a landscape area. 				

Standard 03 – Students will demonstrate an understanding of nursery and landscape plant installation and maintenance.	1	2	3	4
<ul style="list-style-type: none"> • Install a landscape area based on a landscape design. • Aerate turf. • Mow turf. • Prune trees. • Prune shrubs. • Apply mulches. • Wrap, stake, and guy young trees. 				

Standard 04 – Students will demonstrate irrigation system installation and maintenance.	1	2	3	4
<ul style="list-style-type: none"> • Calculate area coverage dimensions • Calculate water flow in gallons per minute. • Identify components of irrigation systems including pipes and joints. • Plan and install a sprinkler system. 				

Standard 05 – Students will demonstrate an understanding of vehicle maintenance.	1	2	3	4
<ul style="list-style-type: none"> • Check tire pressure. • Check oil level and add oil if necessary. • Check fuel level and add fuel if necessary. • Check engine coolant and add engine coolant if necessary. • Service air cleaner. • Clean, adjust, and replace spark plugs • Adjust or replace fan belt. • Replace cracked hoses. 				